

TITLE: Medicine or food containing glucose tolerance factor  
 INVENTOR(S): Li, Kelian  
 PATENT ASSIGNEE(S): Peop. Rep. China  
 SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 18 pp.  
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 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1161801	A	19971015	CN 1996-103331	19960405 <--
PRIORITY APPLN. INFO.:			CN 1996-103331	19960405

AB The glucose tolerance factor (GTF) is composed of Cr-rich yeast 3-5 kg, NaHCO<sub>3</sub> 0.5%, NaCl 0.5-3%, stabilizer 2-10, Cr<sup>3+</sup> compound 0.12-15, Zn salt 16-96 g, and an appropriate amount of HCl. The **blood sugar**-lowering tablets contained Traditional Chinese medicine 1,000-2,000 g, GTF 25-500 g, and starch. The Traditional Chinese medicine is selected from astragalus root, Ginseng, figwort, Chinese yam, medlar, radices *rehmanniae*, cortex lycii radices, radices puerariae, rhizoma polygonati, scutellaria, *Phellodendron* rupr, pieplant, fructus schizandrae, honeysuckle, rhizoma anemarrhenae, rhizoma atractylodis, radices polygonati officinalis, tuckahoe, lily, radices trichosanthis, etc. GTF also can be incorporated into food.

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L8: Entry 2 of 2

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Oct 15, 1997

DERWENT-ACC-NO: 2003-149543  
DERWENT-WEEK: 200315  
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TITLE: Formula of food and medicine containing glucose tolerance factor chromium  
and processing technology thereof

INVENTOR: LI, K

PATENT-ASSIGNEE: LI K (LIKKI)

PRIORITY-DATA: 1996CN-0103331 (April 5, 1996)

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## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> CN 1161801 A	October 15, 1997		000	A23L001/30

## APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
CN 1161801A	April 5, 1996	1996CN-0103331	

INT-CL (IPC): A23 G 3/00; A23 L 1/30; A23 L 1/304; A23 L 1/38; A61 K 33/24;  
A61 K 35/78

ABSTRACTED-PUB-NO: CN 1161801A  
BASIC-ABSTRACT:

NOVELTY - The present invention relates to the food and medicine containing glucose tolerance factor chromium, their formulae and production process.

DETAILED DESCRIPTION - The invention relates to a glucose tolerance factor chromium (GTF) extracted from chromium-enriched yeast, added with chromic compound to form a GTF-enriching agent. The GTF enriching agent can be added to Chinese herbal medicine or food, so that the invented products, including the Chinese medicine-GTF enriched melbine, GTF enriched peanut butter, GTF enriched soft sweets and GTF enriched yeast tablet. The invented product possesses obvious effect for reducing blood sugar, and is non-toxic, doesn't result in hypoglycemia, and can be used for curing diabetes, heart disease, hypertension and hyperlipemia, etc.

ABSTRACTED-PUB-NO: CN 1161801A  
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: B04 D13

CPI-CODES: B05-A03B; B14-F01; B14-F02B; B14-F06; B14-S04; D03-H01T2;